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FAA-01-11133-36

From: Michael_N_Estes@hotmail.com
Sent: Sunday, February 10, 2002 4:23 PM
To: govt@eaa.org
Subject: Comments to NPRM No. FAA-2001-11133, Certification of Pilots, Aircraft and Repairmen for the Operation of Light Sport Aircraft

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Comments: [Docket No. FAA-2001-11133; Notice No. 02-03]

VI. Section-by-Section Analysis of the Proposal

A. Proposed changes to 14 CFR part 1.

Proposed § 1.1 ...list of definitions.

"Definition of "light-sport aircraft"

(Please change Paragraph 9 to accommodate motor gliders that need a propeller that will automatically feather when the engine is stopped for gliding. Furthermore, the increase to glide ratio afforded by an automatically feathering propeller would give an additional margin of safety to a pilot of any aircraft so equipped if engine failure is experienced. Suggestion follows:)

A light sport aircraft, if powered, would be limited to a fixed pitch propeller or a propeller that cannot change pitch while under power. The FAA determined that a propeller that accepts no pilot input for pitch adjustments while under power was necessary to limit the operational complexity of the aircraft and would be consistent with the skills necessary to hold a sport pilot certificate.